

# Eric Spencer

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## EDUCATION

### Loyola University Chicago

Bachelor of Science in **Computer Science**

Focus in **Information Systems**

Dean's List: Fall 2023 (3.71 GPA), Spring 2024 (3.6 GPA)

Trustee Scholarship

*expected May 2026*

## EXPERIENCE

### Loyola University Chicago

*ITS Service Desk Technician*

- Provide service to user issues pertaining to University technology usage.

**Chicago, IL**

*Starts July 2024*

### Alpha Kappa Psi, Gamma Iota

*IT Chair*

- Manage and engineer the official organization website utilizing HTML/CSS.
- Ensure that the website has no security vulnerabilities by patching sensitive data leaks, handling user credentials in a safe manner, and disabling sensitive files where necessary.
- Oversee any changes made to the website.

**Chicago, IL**

*May 2024 – Present*

### Oak Park Country Club

*Honor Caddie*

- Attend to the needs of up to 4 golfers at once to aid in their game and well-being.
- Provide a friendly experience while also giving advice to players.

**River Grove, IL**

*Seasonal 2017 - Present*

### Loyola University Chicago

*Undergraduate Research Assistant*

- Played a pivotal role in studying how Chat-GPT v3.0 understood Pearson CS2 Java Data Structures in collaboration with fellow Computer Science professors and students.

**Chicago, IL**

*April 2023 – August 2023*

## PROJECTS

### DexVal, Dexcom Alerts System

- Created a viewpoint and text-alert service for dangerous blood glucose numbers for Dexcom G4-G7 users utilizing Python, Pydexcom API, Pandas, Tensorflow, and Pyplot.
- Send data to MySQL to allow statistical analysis of information past the usual 24-hour Dexcom CGM system window.

### DailyTask

- Programmed an iOS application in Swift that notifies users of things that they need to complete daily such as medicine.

### Personal Website

- Constructed and manage a website that hosts my personal projects and accomplishments in Computer Science using CSS, HTML, and JavaScript.

### Serenity, Daily Wellness Tracker

- Delivered a cohesive project as part of a team with 3 others in under 24 hours as part of Northwestern University's WildHacks Competition.
- Designed the website User Experience and the layout of elements on the landing page and wellness chatroom.

## SKILLSET

**Proficiency in** Java, Python, HTML/CSS, and CLI/Git/GitHub

**Experience with** JavaScript, Swift, C, and SQL

## RELEVANT COURSEWORK

Data Structures I & II (Java), Computing Tools (Linux), Computer Systems (C), Discrete Structures (LaTeX), Calculus I & II, Microeconomics, and Probabilities and Statistics (RStudio)